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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being facsimile Transmitted to the United States Patent and Trademark Office on June 18, 2007.

David J. Bailey

Appl No.

: 10/560,666

Confirmation No. 2296

Applicant Filed

Robert George HercusDecember 12, 2005

Title

: NEURAL NETWORKS WITH LEARNING AND EXPRESSION

CAPABILITY

TC/A.U.

: 2121

Examiner

: Nathan H. Brown, Jr.

Docket No.

: 56484/N348

Customer No.

: 23363

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 June 18, 2007

Commissioner:

In response to the Office action of January 17, 2007, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 23 of this paper.

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